

Date: Tuesday, 07/04/2009 3:30:24 PM  
 User: Melanie Fauteux

## Process Sheet

ASAP

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : BRACKET  
 Job Number : 47069  
 Estimate Number : 13381  
 P.O. Number :  
 This Issue : 07/04/2009 S.O. No. :  
 Prsht Rev. : NC  
 First Issue : / / Type : SMALL / MED FAB  
 Previous Run : 41460  
 Part Number : D34513  
 Drawing Number : D3451 REVA  
 Project Number : N/A  
 Drawing Revision : A  
 Material :  
 Due Date : 08/04/2009 Qty: 10 Um: Each  
 Written By :  
 Checked & Approved By : MF 09-04-07  
 Comment : Est Rev:A 08-06-18 new issue DD verified by:

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 M6061T6S125 6061-T6 .125 Sheet



Comment: Qty.: 0.0775 sf(s)/Unit Total : 0.7749 sf(s)  
 6061-T6 .125 Sheet  
 batch: 110062

MF 09-04-08 (10)

2.0 WATER JET FLOW WATER JET



Comment: FLOW WATER JET  
 1-Cut as per Dwg D3451  
 Dwg Rev: A  
 Prog Rev: A

2-Deburr if necessary

MF 09-04-08 (10)

3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

MF 09-04-08 (10)

4.0 QC8 SECOND CHECK



Comment: SECOND CHECK

S 08/04/08 (10)

5.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock  
 Location: 95

9/4/9 54

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Tuesday, 07/04/2009 3:30:24 PM  
User: Melanie Fauteux

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 47069

Part Number: D34513

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



(10)

Comment: FINAL INSPECTION/W/O RELEASE

D09/04/09

Job Completion



MF 09-04-09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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**NOTE:** Date & initial all entries

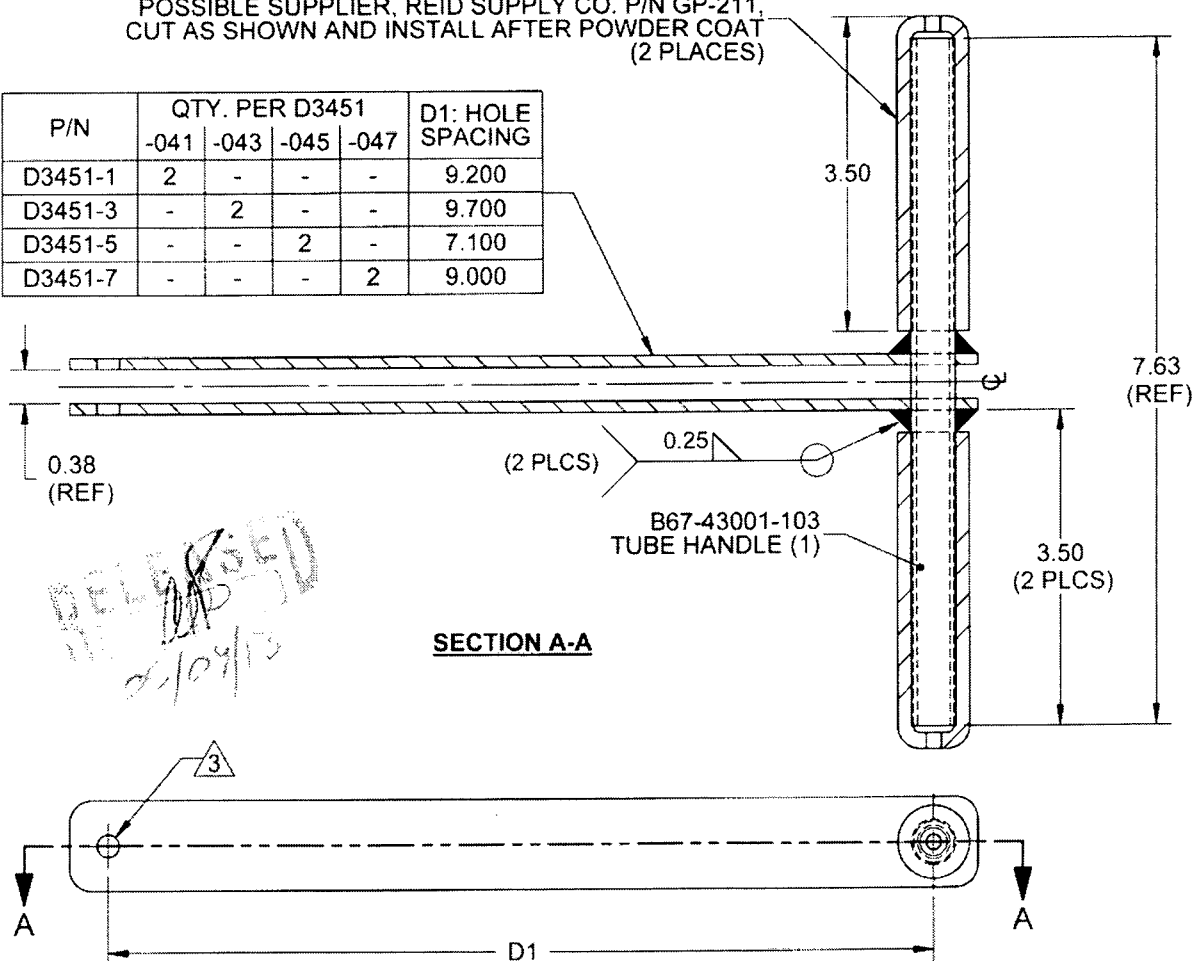




DESIGN	DRAWN BY	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. <b>D3451</b>	REV. A SHEET 1 OF 2
DATE <b>05.08.25</b>		TITLE <b>HANDLE &amp; LOCK-DOWN ASS'Y</b> SCALE 1:2	
A	05.08.25	NEW ISSUE	

0.50" ID x 4.875" LONG BLACK VINYL HANDLE,  
POSSIBLE SUPPLIER, REID SUPPLY CO. P/N GP-211,  
CUT AS SHOWN AND INSTALL AFTER POWDER COAT  
(2 PLACES)

P/N	QTY. PER D3451				D1: HOLE SPACING
	-041	-043	-045	-047	
D3451-1	2	-	-	-	9.200
D3451-3	-	2	-	-	9.700
D3451-5	-	-	2	-	7.100
D3451-7	-	-	-	2	9.000



**SECTION A-A**

**D3451-041/-043/-045/-047 HANDLE & LOCK-DOWN ASS'Y**

**D3451-041 SUPERSEDES PREMIER P/N B67-43001-41**

**D3451-045 SUPERSEDES PREMIER P/N B67-43001-39**

**D3451-047 SUPERSEDES PREMIER P/N B67-43001-55**

**NOTES:**

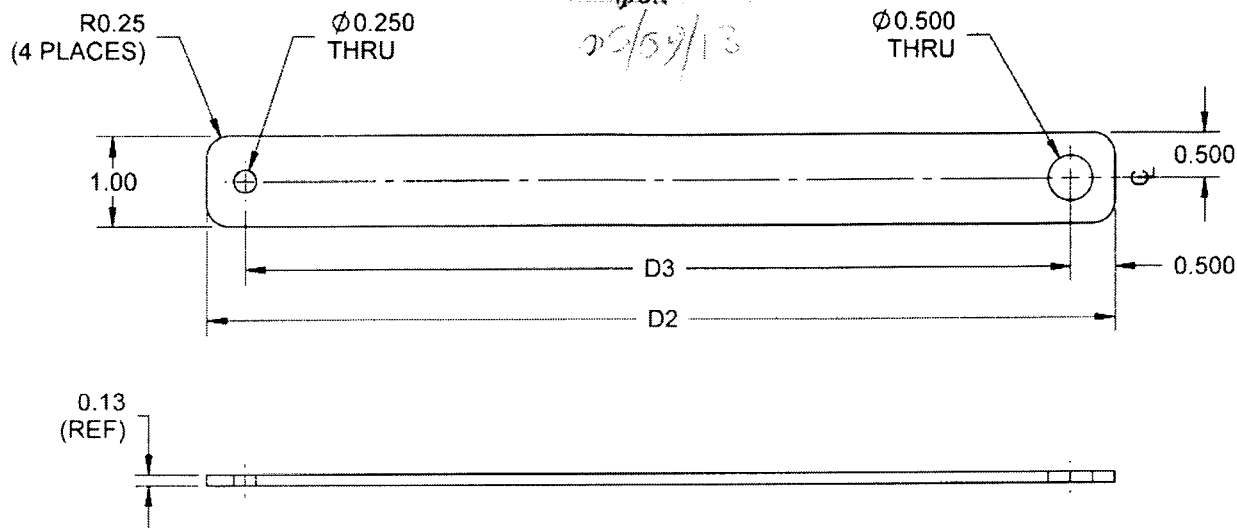
- 1) WELD PER DART QSI 004
- 2) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) MASK BEFORE PAINTING.
- 4) FINISH: POWDER COAT PAINT GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3
- 5) PART IS SYMETRICAL ABOUT CENTER LINE.
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) ALL DIMENSIONS ARE IN INCHES
- 8) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED 77	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3451</b>	REV. A SHEET 2 OF 2
DATE <b>05.08.25</b>		TITLE <b>HANDLE &amp; LOCK-DOWN ASS'Y</b>	SCALE 1:2



P/N	D2: CUT LENGHT	D3: HOLE SPACING
D3451-1	10.25	9.200
D3451-3	10.63	9.700
D3451-5	8.00	7.100
D3451-7	10.00	9.000

#### **D3451-1/-3/-5/-7 TUBE HANDLE ARMS**

**D3451-1 SUPERSEDES PREMIER P/N B67-43001-303**

**D3451-5 SUPERSEDES PREMIER P/N B67-43001-301**

**D3451-7 SUPERSEDES PREMIER P/N B67-43001-101**

#### **NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
(REF. DART SPEC. M6061T6B0.125)
- 2) PART IS SYMETRICAL ABOUT CENTER LINE.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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